

MAY 30 2006

PTO/SB/08A (07-05)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 17

Complete If Known

Application Number	10/692,920
Filing Date	10/24/2003
First Named Inventor	Fell
Art Unit	2683
Examiner Name	Ewart
Attorney Docket Number	PAS-Continuation

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
		US- 4,334,306	6/8/82	Ulug	
		US- 4,695,880	9/22/87	Johnson et al.	
		US- 4,807,224	2/21/89	Naron et al.	
		US- 4,841,526	6/20/89	Wilson et al.	
		US- 5,392,353	2/21/95	Morales	
		US- 5,426,642	6/20/95	Tanabe	
		US- 5,459,725	10/17/95	Bodner et al.	
		US- 5,610,920	3/11/97	Doll et al.	
		US- 5,617,565	4/1/97	Augenbraun et al.	
		US- 5,657,072	8/12/97	Aristides et al.	
		US- 5,694,334	12/2/97	Donahue et al.	
		US- 5,701,451	12/23/97	Rogers et al.	
		US- 5,710,918	1/20/98	Lagarda et al.	
		US- 5,724,345	3/3/98	Guameri et al.	
		US- 5,473,642	12/5/95	Osewa et al.	
		US- 5,481,542	1/2/96	Lonston et al.	
		US- 5,553,083	9/3/96	Miller	
		US- 5,557,320	9/17/96	Krebs	
		US- 5,572,678	11/5/96	Homma et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
		91/13503	9/15/91	WO		
		98/18076	4/30/98	WO		
		98/48009	9/23/99	WO		
		95 34153A	12/14/95	WO		
		483,547	05/06/92	EP		

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Sheet 1

of 7

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Application Number	10/692,920
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		US- 5,583,561	12/10/96	Baker et al.	
		US- 5,594,490	1/14/97	Dawson et al.	
		US- 5,727,002	3/10/98	Miller et al.	
		US- 5727,129	3/10/98	Barret et al.	
		US- 5,740,164	4/14/98	Liron	
		US- 5,748,736	5/5/98	Mitra	
		US- 5,761,417	6/2/98	Henley et al.	
		US- 5,774,664	6/30/98	Hildary et al.	
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		US- 5,835,087	11/10/98	Herz et al	
		US- 5,845,206	12/1/98	Castiel et al.	
		US- 5,884,142	3/16/99	Wiederman et al.	
		US- 5,893,091	4/6/99	Hunt et al.	
		US- 5,905,940	5/18/99	Arvisais	
		US- 5,909,439	6/1/99	Kuwabara et al.	
		US- 5,913,210	6/15/99	Call	
		US- 5,915,094	6/22/99	Kouloheris et al.	

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Sheet 3

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		Number-Kind Code ² (if known)	MM-DD-YYYY		
		US- 5,920,701	7/6/99	Miller et al.	
		US- 5,929,850	7/27/99	Teng et al.	
		US- 5,931,908	8/3/99	Garba et al.	
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		US- 5,963,557	10/5/99	Eng	
		US- 5,970,143	10/19/99	Schneier et al	
		US- 5,973,722	10/26/99	Wakai et al.	
		US- 5,974,133	10/26/99	Fleischer, III et al.	
		US- 5,977,963	11/2/99	Gaughan et al.	
		US- 5,978,363	11/2/99	Dimitrijevic et al.	
		US- 5,978,381	11/2/99	Perlman et al.	
		US- 5,978,650	11/2/99	Fischer et al.	

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Date Considered

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Sheet 4 of 7

Application Number 10/692,920

Filing Date 10/24/2003

First Named Inventor Fell

Art Unit 2683

Examiner Name Ewart

Attorney Docket Number PAS-Continuation

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,983,005	11/9/99	Monteiro et al.	
		US- 5,987,233	11/16/99	Humphrey	
		US- 5,987,518	11/16/99	Gotwald	
		US- 5,991,306	11/23/99	Burns et al.	
		US- 5,995,708	11/30/99	Corey	
		US- 5,999,970	12/7/99	Krisbergh et al.	
		US- 6,002,720	12/14/99	Yurt et al.	
		US- 6,002,852	12/14/99	Birdwell et al.	
		US- 6,003,030	12/14/99	Kenner et al.	
		US- 6,005,561	12/21/99	Hawkins et al.	
		US- 6,005,602	12/12/99	Matthews, III	
		US- 6,006,069	12/21/99	Langston	
		US- 6,009,099	12/28/99	Lewis et al.	
		US- 6,016,319	1/18/00	Kshirsagar et al.	
		US- 6,016,388	1/18/00	Dillon	
		US- 6,016,520	1/18/00	Facq et al.	
		US- 6,018,359	1/25/00	Kermode et al.	
		US- 6,018,522	1/25/00	Schultz	
		US- 6,018,530	1/25/00	Chakravorty	

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Sheet 5 of 7

Attorney Docket Number **PAS-Continuation**

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		Number-Knd Code ² if known		
		US- 6,020,883	2/1/00	Hert et al.
		US- 6,021,307	2/1/00	Chan
		US- 6,023,731	2/8/00	Chawla
		US- 6,025,837	2/15/00	Matthews, III et al.
		US- 4,793,813	12/27/1988	D.L. Blitz et al.
		US- 5,253,275	10-1993	Yurt et al.
		US- 6,351,467	02-2002	Dillon
		US- 6,219,669	04-2001	Haff et al.
		US- 6,389,471	05-2002	Agraharam et al.
		US- 6,230,205	05-2001	Gentry et al.
		US- 6,438,217	08-2002	Huna, Emmanuel L.
		US- 6,463,354	10-2002	Pintsov, Leon A.
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		US- 5,689,081	11-1997	Tsurumi, Kanehisa
		US-		

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NON PATENT LITERATURE DOCUMENTS

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		"High speed file transfer, point to point and multipoint, using satellite links" by VALET ISABELLE, Data Networks with Satellites Working Conference of the Joint GI/NTG Working Group, pages 178-186, Springer-Verlag, 1983	
		Storage and Retrieval of Image and Video Databases II, IS&T/SPIE Symp. on Elec. Imaging Sci & Tech., San Jose, CA, February 1994. (pp. 185-197) "A distributed Hierarchical Storage Manager for a Video-on-Demand System"	
		A.G. Waters and J.S.J. Daka IEEE Conf. On Telecommunications, pp. 133-138, 1989	
		Eva Henriksen, Gisle Aas and Jan B. Rydningen, 11th Annual International Phoenix Conf. on Computers and Communications, pp. 590-596, 1992.	
		HENRY V. TODD AND JAMES S MEDITCH, IEEE INFOCOM '96, pp. 1072-1079, 1996.	
		Technical Report of NTIS (ADA323060) by STANLEY B. ZDONIK, "The design and implementation of a high-performance storage server."	
		Thesis for Master's degree of Univ. of Maryland by AARON DAVID FALK (1994), "A system design for a hybrid network data communications terminal using asymmetric TCP/IP to support internet applications."	
		VSATs Edited by JOHN EVERETT - Peter Peregrinus Ltd. pp. 464-465 (1992)	
		Communications Satellite Systems, Edited by JAMES MARTIN, pp. 251-252, 1978	
		Internetworking with TCP/IP vol. 1: Principles, Protocols, and Architecture, by DOUGLAS E. COMER, 2nd edition, pp. 377-390, Prentice Hall (1991)	

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NON PATENT LITERATURE DOCUMENTS

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		HILL, CHRISTIAN G., "IBeam's Desnoes Is Betting on Use of Satellites to Transmit Audio and Video Over the Internet", Wall Street Journal, Technology Journal	
		"Teleglobe Achieves Success With Internet Delivery System Trials", Business Wire, Inc. 1999, pages 1-3.	
		Internet pages on "The Intervu Network", from www.intervu.net	
		Internet pages on "Why iBeam?", from www.ibeam-net.com	
		International Search Report from the PCT (Dated 12/28/2000)	
		SPRACKLEN: "Digital Communications Protocols in the Satellite Environment" IDD Colloquium on Integration of Satellite and Terrestrial PCS, GB, IEE, London, April 7, 1997. (pages 1-7)	

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